

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

MASTER CARD

Record by B.D. Source of data BOWC Date 10-70 Map State 28 County Lamar Sequential number 37 Latitude 31 06 33 N Longitude 08 09 36 W Lat-long accuracy 30 T 2 N R 16 S Sec 28 SE NW Local well number 0268 DB 2802 N 16 W Other number B & M Local use 228 Owner or name C R DIAMOND Address Rasterville Miss Ownership County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P Use of water (S) (T) (U) (V) (W) (X) (Y) (Z) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H Use of well (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (W) (X) (Z) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W DATA AVAILABLE: Well data 70 Freq. W/L meas. Field aquifer char. 72 Hyd. lab. data 73 Qual. water data; type 74 Freq. sampling 75 Pumpage inventory: yes no; period 76 Aperture cards: yes 77 Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 102 Meas. 24 3 Depth cased: 97 Casing type: Plastic; Diam. 29 30 Finish: porous concrete, gravel w. (perf.), (screen), gravel w. horiz. open (gallery, end), other 31 Method: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (X) (Z) air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot, rot., percussion, rotary, wash, other 32 Date Drilled: 9-7-70 Pump intake setting: 36 38 Driller: Cochran name address Lift (type): (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) air, bucket, cent, jet, (cent.) multiple, multiple, none, piston, rot, submerg, turb, other 39 Deep 40 Power (type): diesel, elec gas, gasoline, hand, gas, wind; H.P. 41 Trans. or meter no. 5 Descrip. MP 6 above below LSD, Alt. MP 7 Accuracy: (source) 47 Alt. LSD: 42 45 Water Level 85 ft above below MP; Ft below LSD 48 51 Accuracy: 52 D Date meas: 6-7-70 Yield: 53 55 gpm 60 Method determined 61 Drawdown: 62 64 Accuracy: 65 Pumping period 66 68 hrs 68 QUALITY OF WATER DATA: Iron ppm 69 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72 Sp. Conduct K x 10 6 73 Temp. °F 74 76 Date sampled 77 79 Taste, color, etc.

Well No. J268

Well No. J 268

Latitude-longitude - N
S
d m s d m s

HYDROGEOLOGIC CARD

Physiographic
Province: 03 Section: _____

Drainage Basin: 13 Subbasin: _____

Top of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (R) hilltop, (K) sink, (L) swamp, (P) offshore, (S) pediment, (T) hillside, (U) terrace, (V) undulating, (W) valley flat

MAJOR AQUIFER: system _____ series TP aquifer, formation, group CF

Lithology: US Origin: 2 Aquifer Thickness: 31 ft
Length of well open to: _____ ft Depth to top of: 5 ft

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened: 2 PVC

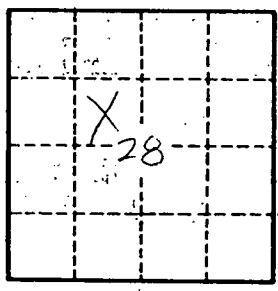
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No. J 268